

# **IMAGING PROCESSES AND MATERIALS**

NEBLETTE'S EIGHTH EDITION

Edited by

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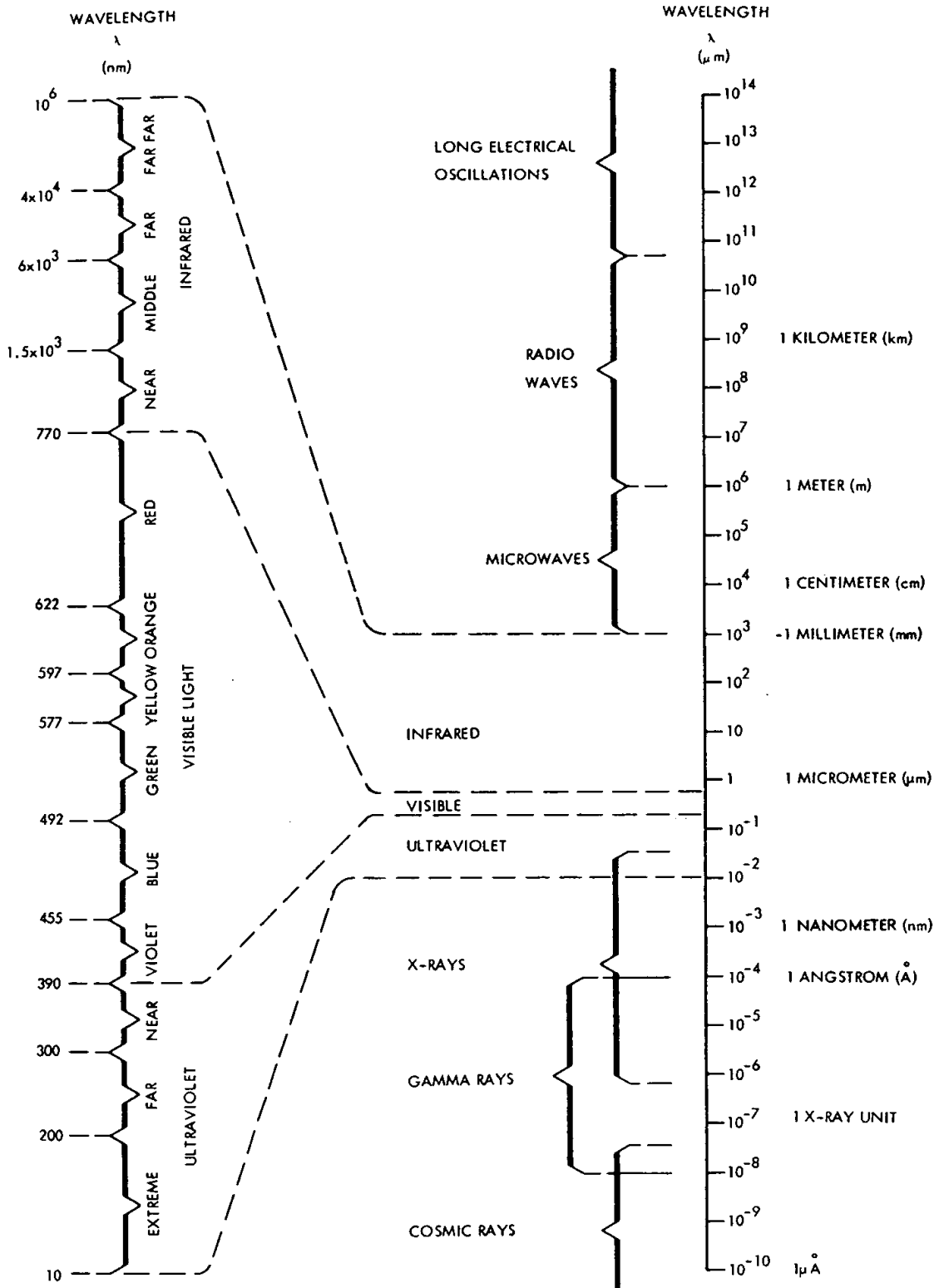


Fig. 1-1. The electromagnetic spectrum (RCA, 1976; courtesy of Burle Industries, Inc.)

and scattering effects. This is why the eye sees objects at constant brightness independent of the eye to object distance, and why brightness light meters are so effective in determining imaging exposures.

**Photometric Parameters and Units.** Photometric parameters are the radiometric parameters normalized by the average human eye response curve (for bright-light or photopic viewing, rather than for low-light or scotopic